



Parts Manual

INTERMEDIATE SNOWTHROWERS

555 SNOWTHROWERS

| Mfg. No. | Description |
|----------|-------------|
|----------|-------------|

| | |
|---------|-------------------------|
| 1693980 | 555M, 5 HP Manual Start |
|---------|-------------------------|

| | |
|---------|----------------------------------|
| 1693981 | 555M, 5 HP Manual Start (Export) |
|---------|----------------------------------|

755 SNOWTHROWERS

| Mfg. No. | Description |
|----------|-------------|
|----------|-------------|

| | |
|---------|---------------------------|
| 1693983 | 755E, 7 HP Electric Start |
|---------|---------------------------|

| | |
|---------|----------------------------------|
| 1693982 | 755M, 7 HP Manual Start (Export) |
|---------|----------------------------------|



SNOWTHOWER COMPONENTS PAGES

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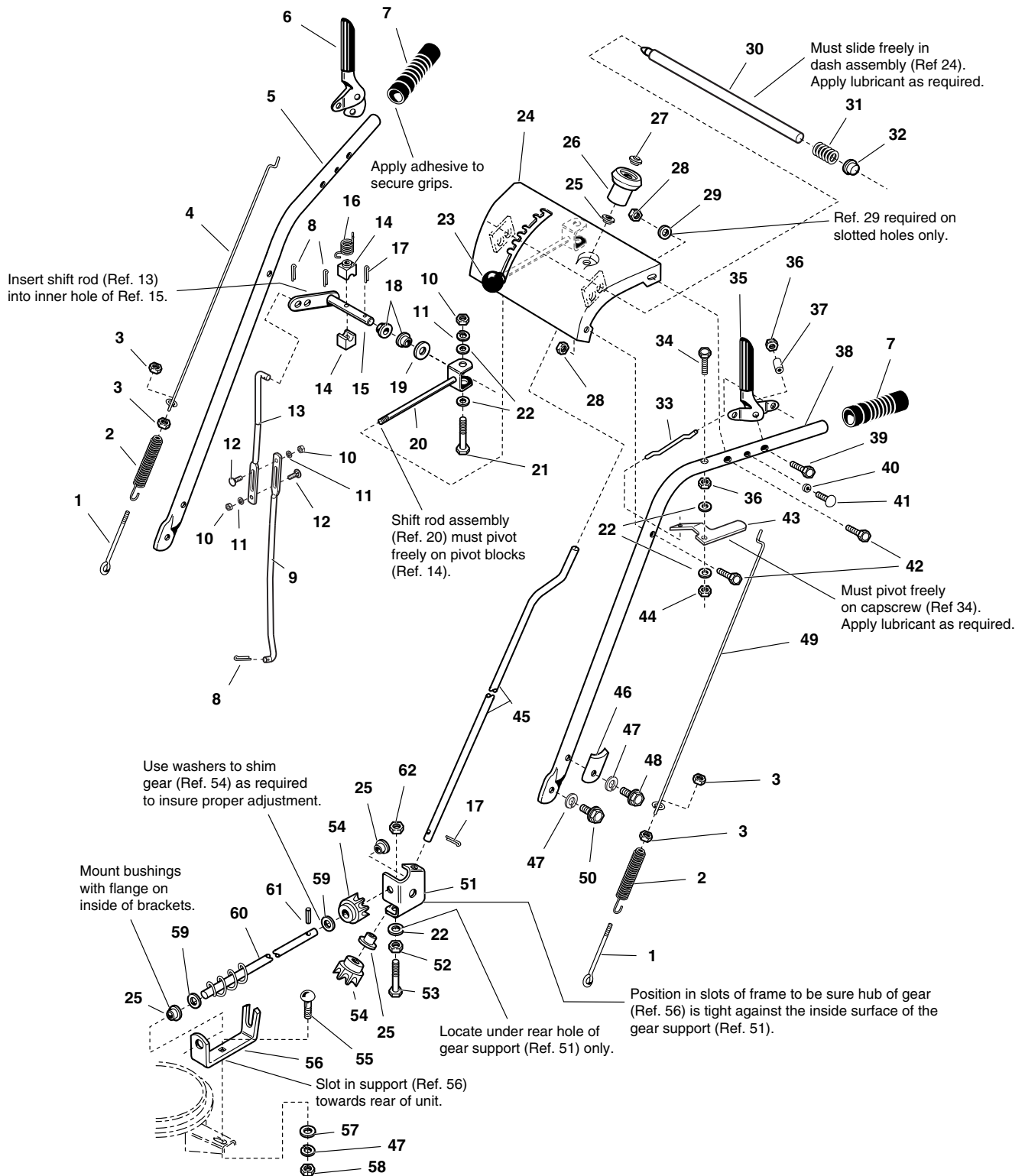
REFERENCE INFORMATION

| | |
|---------------------------------|-------------------|
| Torque Specification Chart..... | Inside Back Cover |
|---------------------------------|-------------------|

Handles and Controls Group

985917

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1693980 555M, 5HP Manual Start
- 1693981 555M, 5HP Manual Start (Exp.)
- 1693982 755M, 7HP Manual Start (Exp.)
- 1693983 755E, 7HP Electric Start

Handles and Controls Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|--|
| 1 | 1668525 | 2 | ROD, Control, Lower |
| 2 | 1669323 | 2 | SPRING, Extension |
| 3 | 1916621 | 4 | NUT, Hex, #10-24 R.H. |
| 4 | 1715132 | 1 | CLUTCH ROD, Auger Drive |
| 5 | 1722636 | 1 | HANDLE, R.H. (Auger Control side) |
| 6 | 1722638 | 1 | LEVER, Auger Clutch, R.H. |
| 7 | 1676954 | 2 | GRIP, Black Vinyl, for 1" O Tube |
| 8 | 1918447 | 3 | PIN, Cotter |
| 9 | 1666255 | 1 | ROD, Shift, Lower |
| 10 | 1916622 | 3 | NUT, Hex Hd., 1/4-20 |
| 11 | 1916964 | 3 | LOCKWASHER, Spring |
| 12 | 1960252 | 2 | CARRIAGE BOLT, 1/4-20 x 5/8 G5 |
| 13 | 1720238 | 1 | ROD, Shift, Upper |
| 14 | 1668524 | 2 | BLOCK, Pivot |
| 15 | 1720240 | 1 | ROD & ARM ASMY, Pivot |
| 16 | 1715123 | 1 | SPRING, Torsion |
| 17 | 1918452 | 2 | PIN, Cotter |
| 18 | 1668185 | 2 | BUSHING |
| 19 | 1924361 | 1 | WASHER |
| 20 | 1668523 | 1 | ROD & CLEVIS ASSY. |
| 21 | 1921159 | 1 | CAPSCREW, Hex Hd., 1/4-20 x 2-1/4 |
| 22 | 1921319 | 3 | WASHER, Flat 1/4 |
| 23 | 172038 | 1 | KNOB, Internal Thread, 3/8-16 |
| 24 | 1722627 | 1 | DASHBOARD & SUPPORT ASSAMBLY |
| 25 | 1667588 | 4 | BUSHING, Nylon |
| 26 | 1714084 | 1 | KNOB, Chute Control Spinner |
| 27 | 1960093 | 1 | NUT, Push, 3/8 |
| 28 | 1919438 | 4 | NUT, Hex Lock ESNA Light, 5/16-18 |
| 29 | 1919326 | 2 | WASHER, Flat 5/16 |
| 30 | 1722633 | 1 | ROD & SPRING ASSEMBLY |
| 31 | 1722690 | 1 | SPRING, Compression |
| 32 | 1960519 | 1 | NUT, Push for 1/2" Stud |
| 33 | 1722630 | 1 | ROD, Free hand Control |
| 34 | 1921962 | 1 | CAPSCREW, Hex Head, 1/2-20 x 1 3/4 |
| 35 | 1722667 | 1 | LEVER, L.H. (Traction Drive Clutch) |
| 36 | 1923358 | 3 | NUT, Hex, Centerlock, 1/4-20 |
| 37 | 1715655 | 2 | SPACER, Large |
| 38 | 1722637 | 1 | HANDLE, L.H. (Traction Drive Control side) |
| 39 | 1922837 | 2 | CAPSCREW, Hex Hd., 1/4-20 x 1-1/2 |
| 40 | 1715654 | 2 | SPACER, Small |
| 41 | 1960556 | 2 | CAPSCREW, Taptite, Pan Hd., Torx, 1/4-20 x 3/4 |
| 42 | 1921221 | 4 | CAPSCREW, Hex Hd. 5/16-18 x 1-1/2 |
| 43 | 1722631 | 1 | LEVER, Pivot |
| 44 | 1920397 | 2 | NUT, Hex Lock ESNA Light, 1/4-20 |
| 45 | 1715658 | 1 | ROD, Chute Control |
| 46 | 1720452 | 2 | CLAMP, Tube, Saddle |
| 47 | 1917356 | 5 | LOCKWASHER, 5/16 |
| 48 | 1922127 | 2 | CAPSCREW, Hex Hd. 5/16-18 x 1 3/4 |
| 49 | 1715659 | 1 | CLUTCH ROD, Traction Drive |
| 50 | 1921332 | 2 | CAPSCREW, Hex Hd. 5/16-18 x 3/4 |

Footnotes:

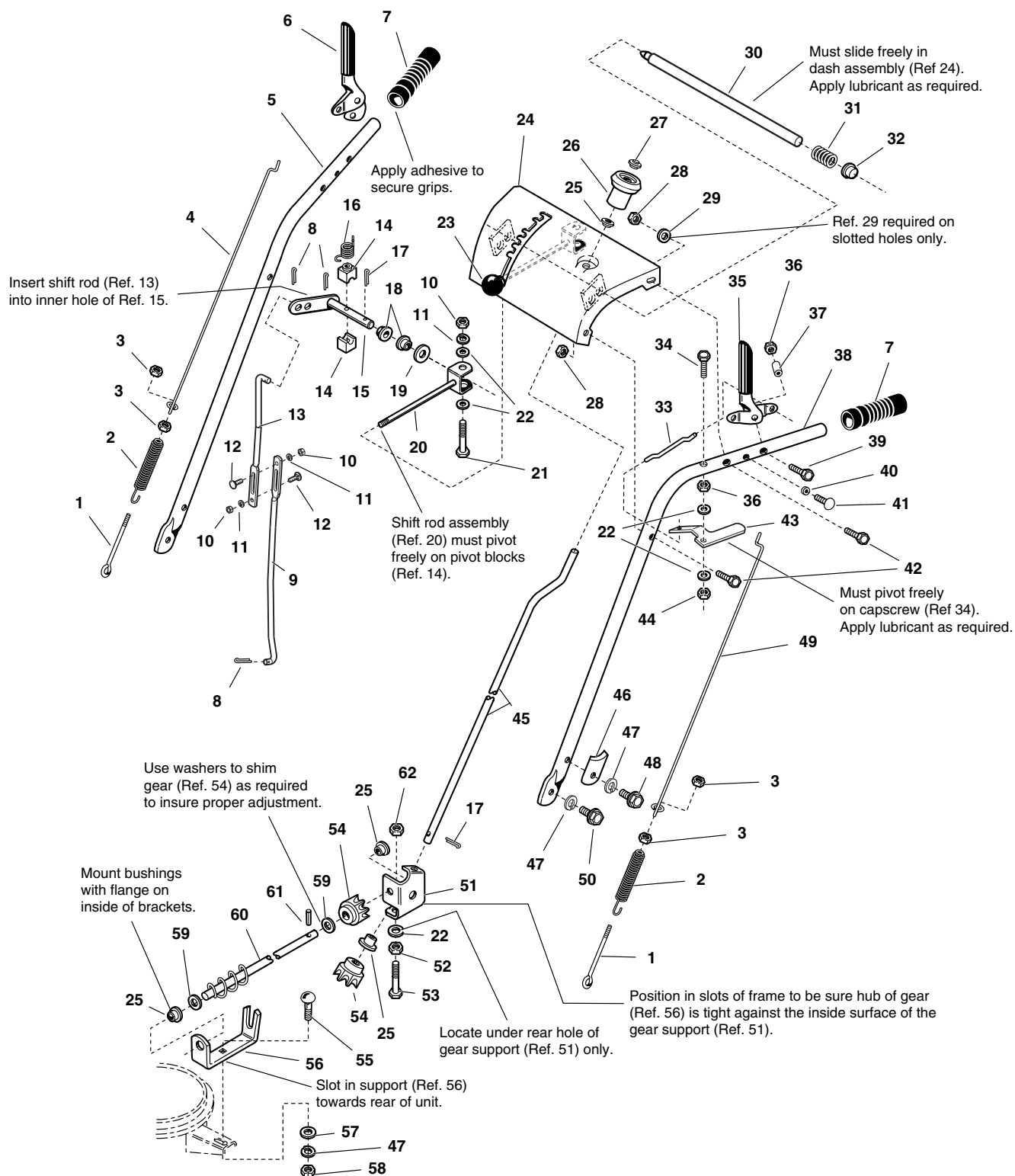
The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
 1693981 555M, 5HP Manual Start (Exp.)
 1693982 755M, 7HP Manual Start (Exp.)
 1693983 755E, 7HP Electric Start

Handles and Controls Group

985917

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1693980 555M, 5HP Manual Start
- 1693981 555M, 5HP Manual Start (Exp.)
- 1693982 755M, 7HP Manual Start (Exp.)
- 1693983 755E, 7HP Electric Start

Handles and Controls Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|--|
| 51 | 1718793 | 1 | SUPPORT, Gear |
| 52 | 1960518 | 2 | NUT, Push |
| 53 | 1960252 | 4 | CARRIAGE BOLT, 1/4-20 x 5/8 G5 |
| 54 | 1718593 | 2 | GEAR, Steel, Universal (Supersedes Plastic Gear) |
| 55 | 1931333 | 1 | CARRIAGE BOLT, 5/16-18 X 3/4 |
| 56 | 1715099 | 1 | BRACKET, Worm Support |
| 57 | 1919326 | 1 | WASHER, Flat 5/16 |
| 58 | 1917372 | 1 | NUT, Hex, 5/16-18 |
| 59 | 1960103 | 1 | WASHER, Flat 3/8 |
| 60 | 1715117 | 1 | WORM ASSEMBLY |
| 61 | 916168 | 1 | PIN, Spring |
| 62 | 1960294 | 2 | NUT, Hex Flange, Whiz Lock Small, 1/4-20 |

Footnotes:

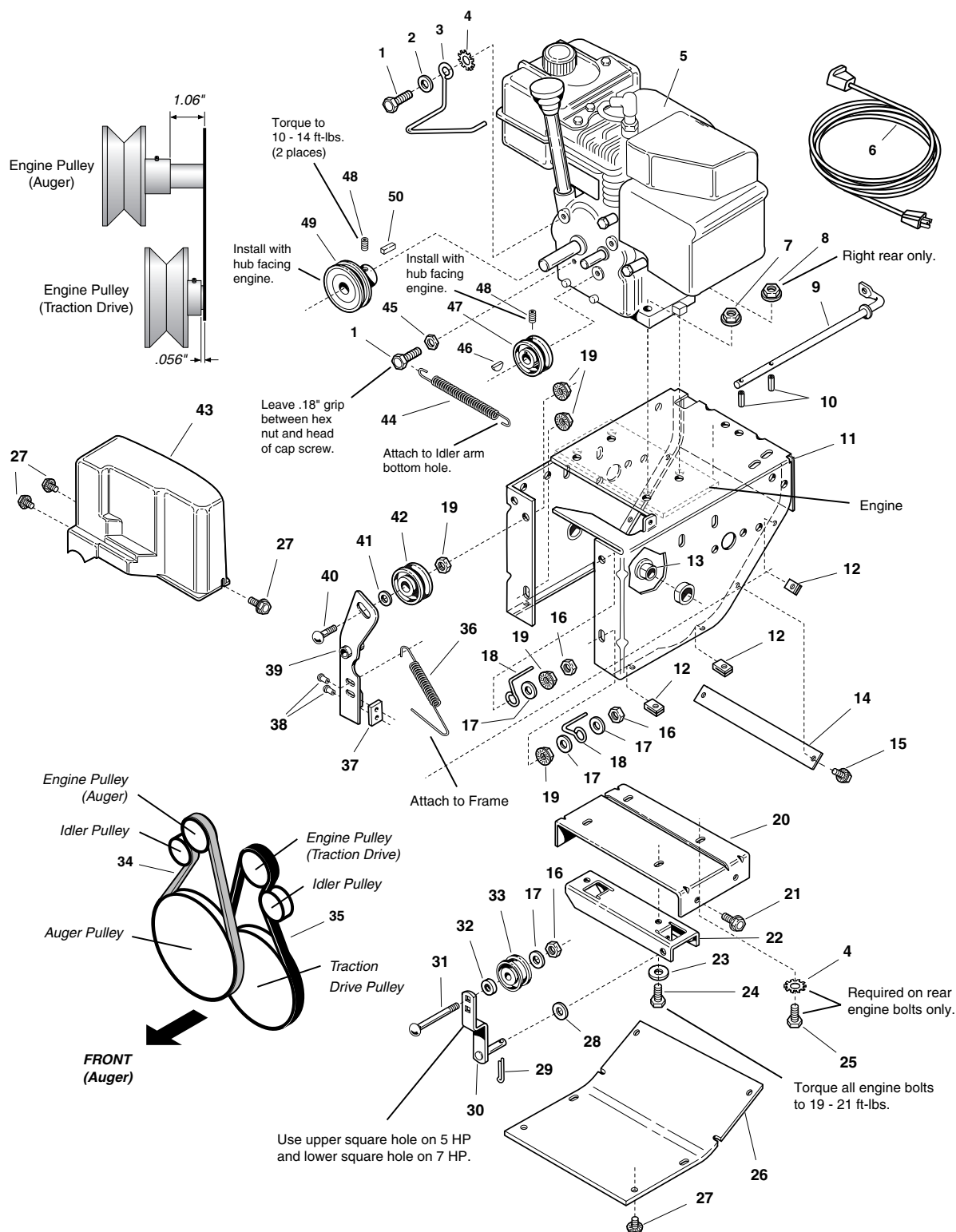
The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

Frame and Engine Group

985620

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
 1693981 555M, 5HP Manual Start (Exp.)
 1693982 755M, 7HP Manual Start (Exp.)
 1693983 755E, 7HP Electric Start

Frame and Engine Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|--|
| 1 | 1921515 | 2 | CAPSCREW, Hex Hd., 5/16-24 x 3/4 |
| 2 | 1924874 | 1 | WASHER, 5/16 |
| 3 | 1715136 | 1 | BELT STOP |
| 4 | 1920427 | 2 | LOCKWASHER, External Tooth, 3/8 |
| 5 | * | 1 | 555M 5 HP ENGINE, Tecumseh, Manual Start, (Models 1693980 & 1693981) Engine Model # HSSK 50 Engine Type # 67261S |
| 5 | * | 1 | 755M 7 HP ENGINE, Tecumseh, Electric Start (Model 1693983) Engine Model # OHSK 70 Engine Type # 72523D |
| 5 | * | 1 | 755M 7 HP OHV ENGINE, Tecumseh, Manual Start (Model 16933982) Engine Model # OHSK 50 Engine Type # 72513B |
| 6 | ** | 1 | CORD, Electric Start (1693983) |
| 7 | 1931277 | 3 | NUT, Hex, Flange Whizlock, 5/16-18 |
| 8 | 931277 | 1 | NUT, Hex Flange Whiz Lock, 5/16-18 |
| 9 | 1715092 | 1 | ROD, Idler |
| 10 | 916169 | 2 | PIN, Spring |
| 11 | 1720229 | 1 | FRAME |
| 12 | 1926018 | 6 | NUT, Speed 1/4-20 |
| 13 | 1666001 | 2 | BUSHING |
| 14 | 1715559 | 1 | TIE BAR SUPPORT |
| 15 | 1929477 | 2 | CAPSCREW, Taptite, #10-24 x 1/2 |
| 16 | 1960251 | 3 | NUT, Hex, Jam, Center-lock, 3/8-16 |
| 17 | 1924940 | 4 | WASHER, Flat |
| 18 | 1674315 | 2 | GUIDE, Belt |
| 19 | 1930645 | 4 | NUT, Hex, Flange, Locking, 3/8-16 |
| 20 | 1715756 | 1 | FRAME BRACKET |
| 21 | 1924856 | 4 | CAPSCREW, Taptite, 5/16-18 X 1/2 |
| 22 | 1715111 | 1 | SUPPORT, Pivot |
| 23 | 1919381 | 2 | WASHER |
| 24 | 1922127 | 3 | CAPSCREW, Hex Hd., 5/16-18 x 1-3/4 |
| 25 | 1922127 | 1 | CAPSCREW, Hex Head, 5/16-18 x 1 3/4 G5 |
| 26 | 1715137 | 1 | COVER, Bottom |
| 27 | 1925003 | 9 | CAPSCREW, Taptite, 1/4-20 x 1/2 |
| 28 | 1925125 | 1 | WASHER, Flat 15/32 |
| 29 | 1918451 | 1 | PIN, Cotter |
| 30 | 1715112 | 1 | ARM & SHAFT ASSY., Idler |
| 31 | 1960268 | 1 | CARRIAGE BOLT, 3/8-16 X 1-1/4 |
| 32 | 174870 | 1 | SPACER |
| 33 | 118414 | 1 | PULLEY, Idler - Traction Drive |
| 34 | 1717393 | 1 | V-BELT, 4L, Auger Drive |
| 35 | 1715127 | 1 | V-BELT, 3L Traction Drive, (1693980 & 1693981) |
| 35 | 1720234 | 1 | V-BELT, 3L Traction Drive (1693982 & 1693983) |
| 36 | 1715118 | 1 | SPRING, Extension |
| 37 | 1669313 | 1 | PAD, Brake |
| 38 | 925160 | 2 | RIVET, Pop |
| 39 | 1717319 | 1 | ARM & HUB ASSY., Idler/Brake (Includes Ref. 37 and 38) |
| 40 | 1931353 | 1 | CARRIAGE BOLT, 3/8-16 x 1-3/4 |
| 41 | 1922755 | 1 | WASHER, 3/8 |
| 42 | 1668477 | 1 | PULLEY, Idler - Auger Drive |
| 43 | 1715434 | 1 | COVER, Belt, (1693980 & 1693981) |
| 43 | 1720403 | 1 | COVER, Belt, (1693982 & 1693983) |

Footnotes:

* See your local Tecumseh distributor for service parts.

** Not a servicable part.

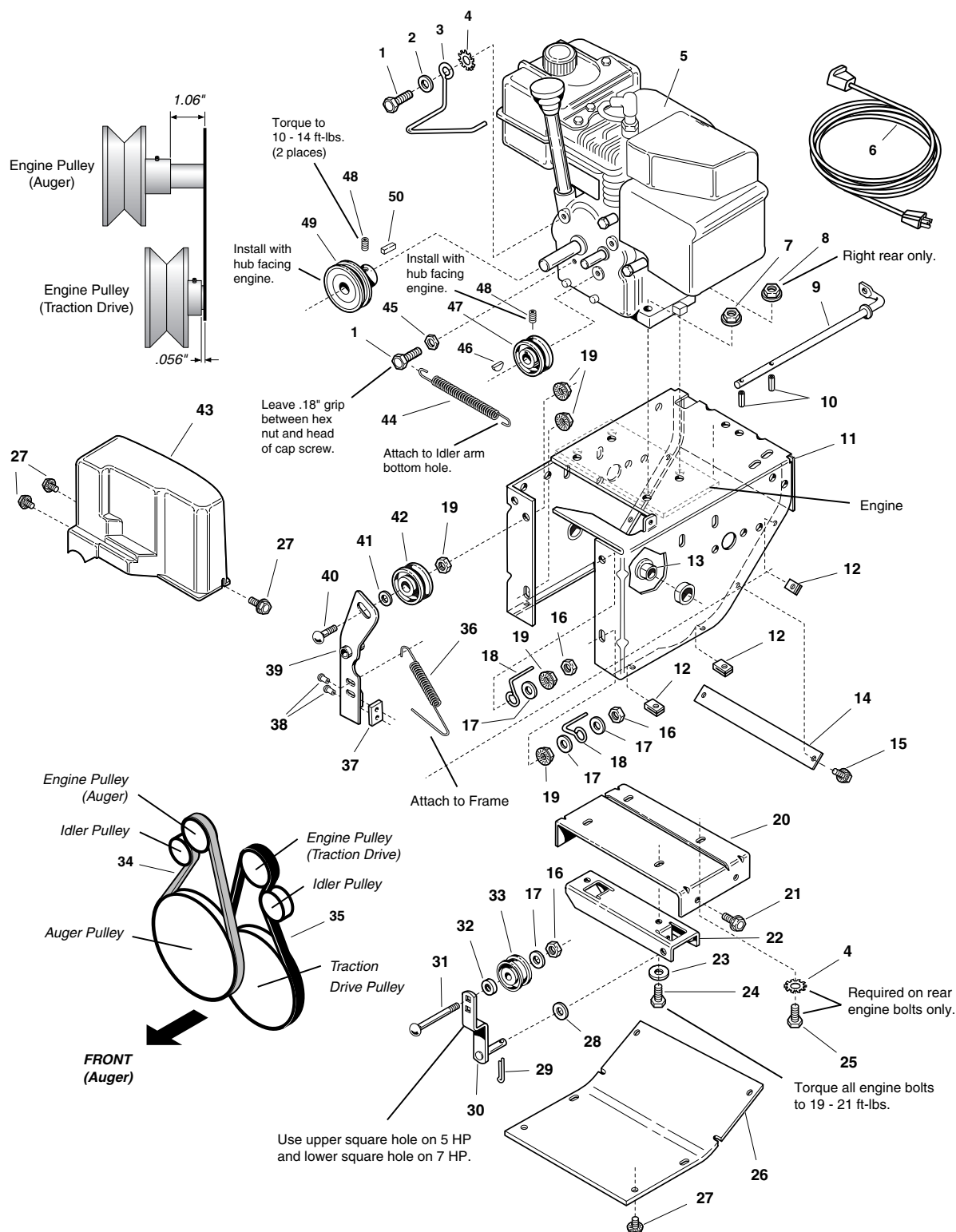
The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
 1693981 555M, 5HP Manual Start (Exp.)
 1693982 755M, 7HP Manual Start (Exp.)
 1693983 755E, 7HP Electric Start

Frame and Engine Group

E985919

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
 1693981 555M, 5HP Manual Start (Exp.)
 1693982 755M, 7HP Manual Start (Exp.)
 1693983 755E, 7HP Electric Start

Frame and Engine Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|---|
| 44 | 1720237 | 1 | SPRING, Extension |
| 45 | 920438 | 1 | NUT, Hex, Jam, 5/16-24 |
| 46 | 924819 | 1 | KEY, Hi-Pro, 1/8 x 5/8 |
| 47 | 1674325 | 1 | PULLEY, Engine - Traction Drive |
| 48 | 1960619 | 2 | SET SCREW, Hex Socket Cup Point, 5/16-18 x 5/16 |
| 49 | 1720313 | 1 | PULLEY, Engine - Auger Drive |
| 50 | 905850 | 1 | KEY, Parallel, 3/16 x 3/16 |

Footnotes:

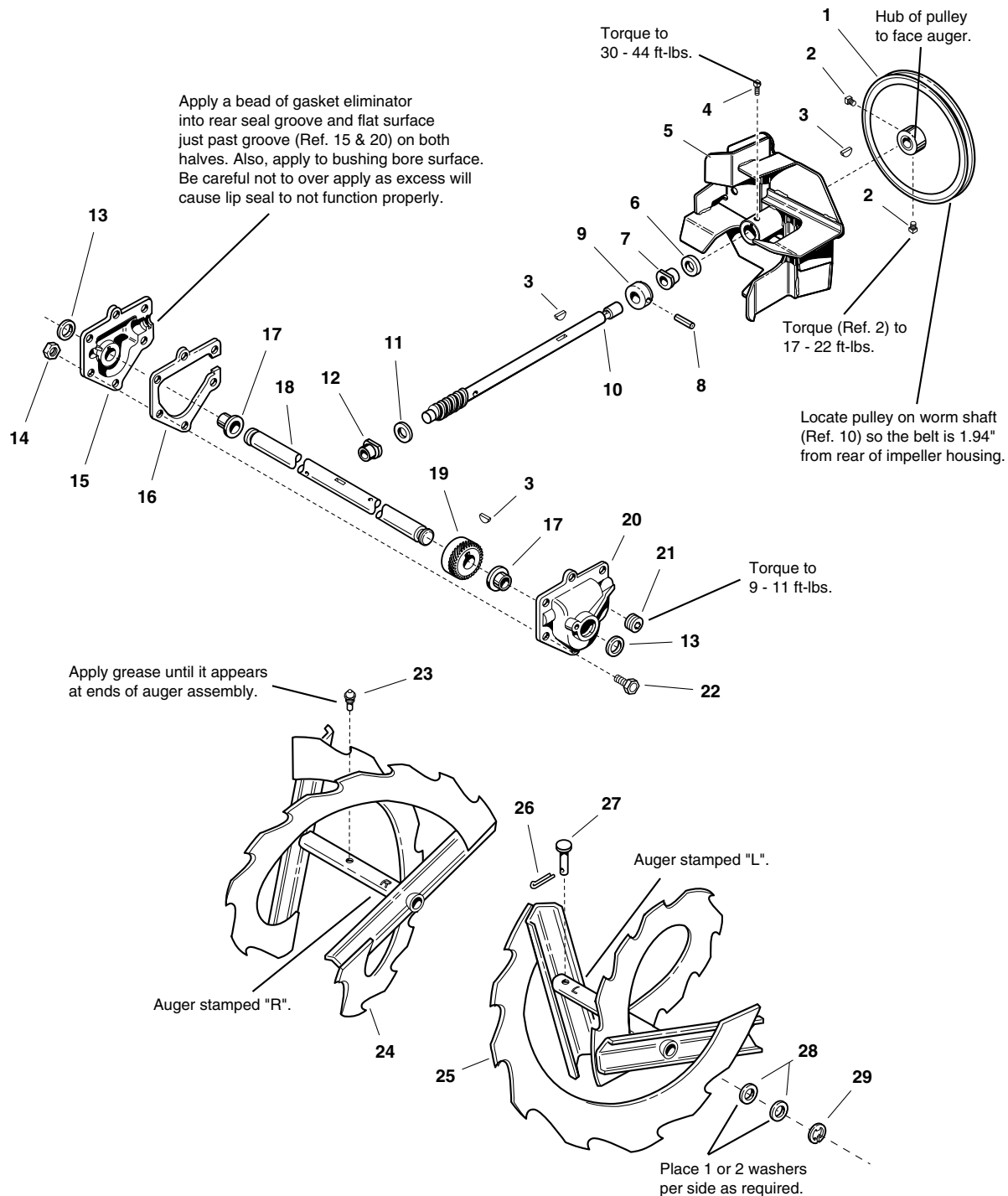
The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

Auger Drive and Impeller Group

985496

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1693980 555M, 5HP Manual Start
- 1693981 555M, 5HP Manual Start (Exp.)
- 1693982 755M, 7HP Manual Start (Exp.)
- 1693983 755E, 7HP Electric Start

Auger Drive and Impeller Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|---|
| 1 | 1715091 | 1 | PULLEY,Auger Drive |
| 2 | 1930540 | 2 | SETSCREW, Square Head Cup Point, 3/8-18 x 5/8 |
| 3 | 905123 | 3 | KEY, Woodruff 3/16 x 3/4 |
| 4 | 1960474 | 1 | SETSCREW, Square Head Cup Point, 3/8-16 x 1/2 |
| 5 | 1715120 | 1 | IMPELLER |
| 6 | 1612093 | 1 | SEAL, Oil |
| 7 | 1666425 | 1 | BUSHING |
| 8 | 936098 | 1 | PIN, Drive-Lock 3/16 x 1-1/2 |
| 9 | 1721680 | 1 | THRUST COLLAR |
| 10 | 1660240 | 1 | SHAFT, Worm |
| 11 | 1670971 | 1 | WASHER, Thrust |
| 12 | 1666424 | 1 | BUSHING |
| 13 | 1676027 | 2 | SEAL, Oil |
| 14 | 1923358 | 6 | NUT, Lock, 1/4-20 |
| 15 | 1721684 | 1 | GEAR CASE COVER, R.H. |
| 16 | 1721676 | 1 | GASKET |
| 17 | 1676026 | 2 | BUSHING |
| 18 | 1716127 | 1 | SHAFT, Auger |
| 19 | 1676024 | 1 | GEAR, Worm |
| 20 | 1721685 | 1 | GEAR CASE COVER, L.H. |
| 21 | 960625 | 1 | PIPE PLUG, 1/8 NPT |
| 22 | 1924009 | 6 | CAPSCREW, Hex Hd. 1/4-20 x 7/8 |
| 23 | 921133 | 2 | GREASE FITTING |
| 24 | 1718781 | 1 | AUGER, R.H. 22", Serrated |
| 25 | 1718780 | 1 | AUGER, L.H. 22", Serrated |
| 26 | 1918447 | 2 | PIN, Cotter 3/32 x 3/4 |
| 27 | 1668344 | 2 | PIN, Shear |
| 28 | 1960114 | 4 | WASHER |
| 29 | 927794 | 2 | RING, Retaining |

Footnotes:

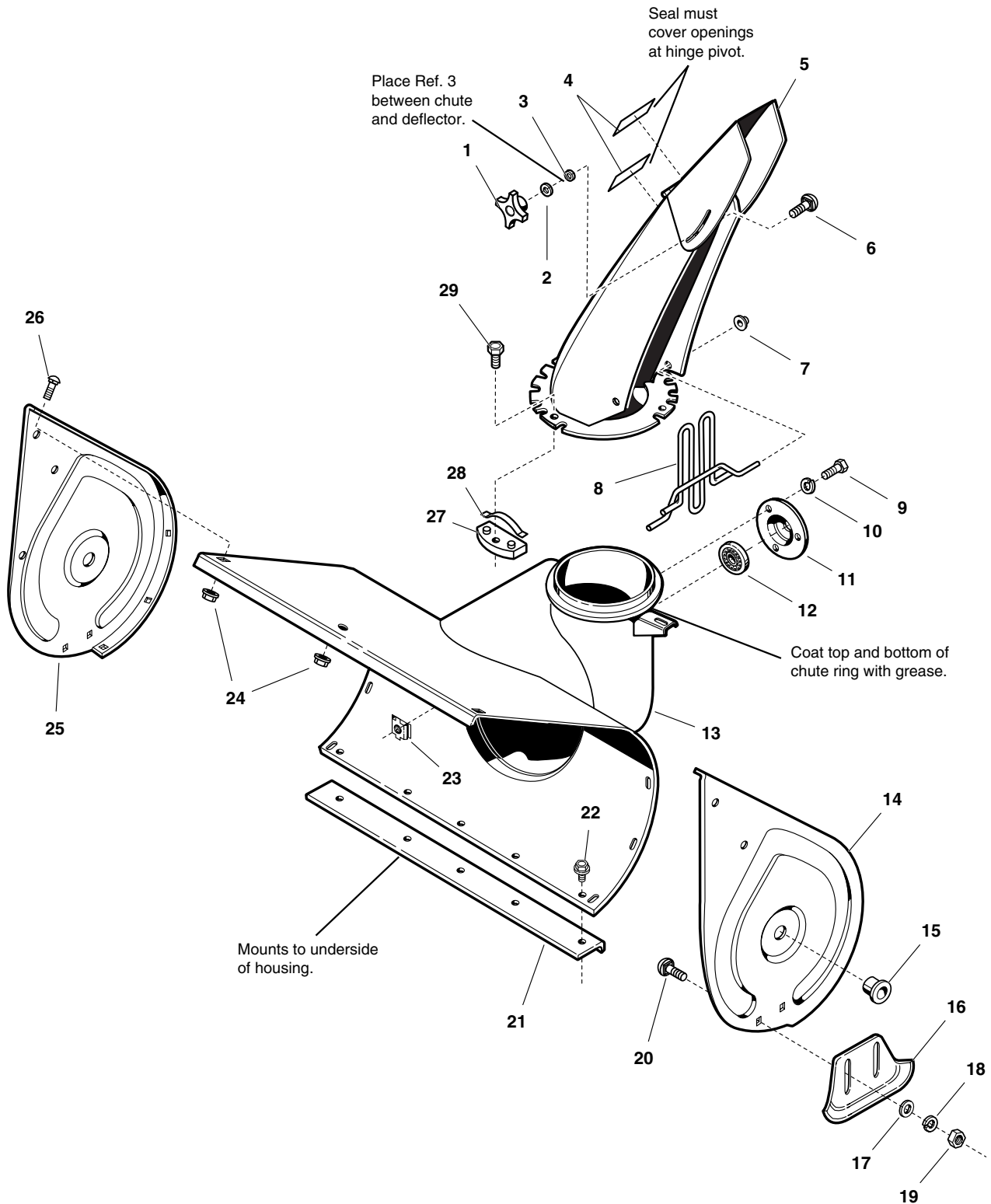
The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

Auger Housing and Chute Group

985918

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

| | |
|---------|-------------------------------|
| 1693980 | 555M, 5HP Manual Start |
| 1693981 | 555M, 5HP Manual Start (Exp.) |
| 1693982 | 755M, 7HP Manual Start (Exp.) |
| 1693983 | 755E, 7HP Electric Start |

Auger Housing and Chute Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|---|
| 1 | 1670578 | 1 | KNOB |
| 2 | 1919326 | 1 | WASHER, Flat, 5/16 |
| 3 | 960210 | 1 | WASHER, Nylon |
| 4 | 1706085 | 2 | DECAL, Hinge, Orange |
| 5 | 1715115 | 1 | CHUTE & DEFLECTOR ASSEMBLY |
| 6 | 1931333 | 1 | CARRIAGE BOLT, 5/16-18 x 3/4 |
| 7 | 1960126 | 2 | NUT, Push Pas, 1/4 |
| 8 | 1612455 | 1 | CHUTE, Guard |
| 9 | 1925205 | 4 | CAPSCREW, Hex Hd. 5/16-18 x 5/8 |
| 10 | 1917356 | 3 | LOCKWASHER, 5/16 |
| 11 | 1665982 | 1 | RETAINER, Bearing |
| 12 | 108202 | 1 | BEARING, Ball |
| 13 | 1722687 | 1 | HOUSING ASSEMBLY |
| 14 | 1722649 | 1 | AUGER PLATE, L.H. End |
| 15 | 1666001 | 2 | BUSHING |
| 16 | 177434 | 2 | SKID, Snowthrower (Set of 2 available under PN 1685501) |
| 17 | 1924940 | 4 | WASHER, Flat, 13/32 x 7/8 x 5/64 |
| 18 | 1916965 | 4 | LOCKWASHER, 3/8 |
| 19 | 1916950 | 4 | NUT, Hex Hd. 3/8-16 |
| 20 | 1931348 | 4 | CARRIAGE BOLT, 3/8-16 x 3/4 |
| 21 | 1675080 | 1 | BLADE, Scraper |
| 22 | 1927428 | 5 | CAPSCREW, Taptite, 1/4-20 x 3/8 |
| 23 | 1930659 | 3 | NUT, Retainer, 5/16-18 |
| 24 | 1930641 | 12 | NUT, Hex Flange, Whiz-Lock, 1/4-20 |
| 25 | 1722650 | 1 | AUGER PLATE, R.H. End |
| 26 | 1931315 | 11 | CARRIAGE BOLT, 1/4-20 x 1/2 |
| 27 | 1666613 | 2 | HOLD DOWN, Chute |
| 28 | 1667865 | 2 | SPRING, Flat |
| 29 | 1960001 | 2 | CAPSCREW, Hex Washer Hd., Plastite #10-14 x 5/8 |

Footnotes:

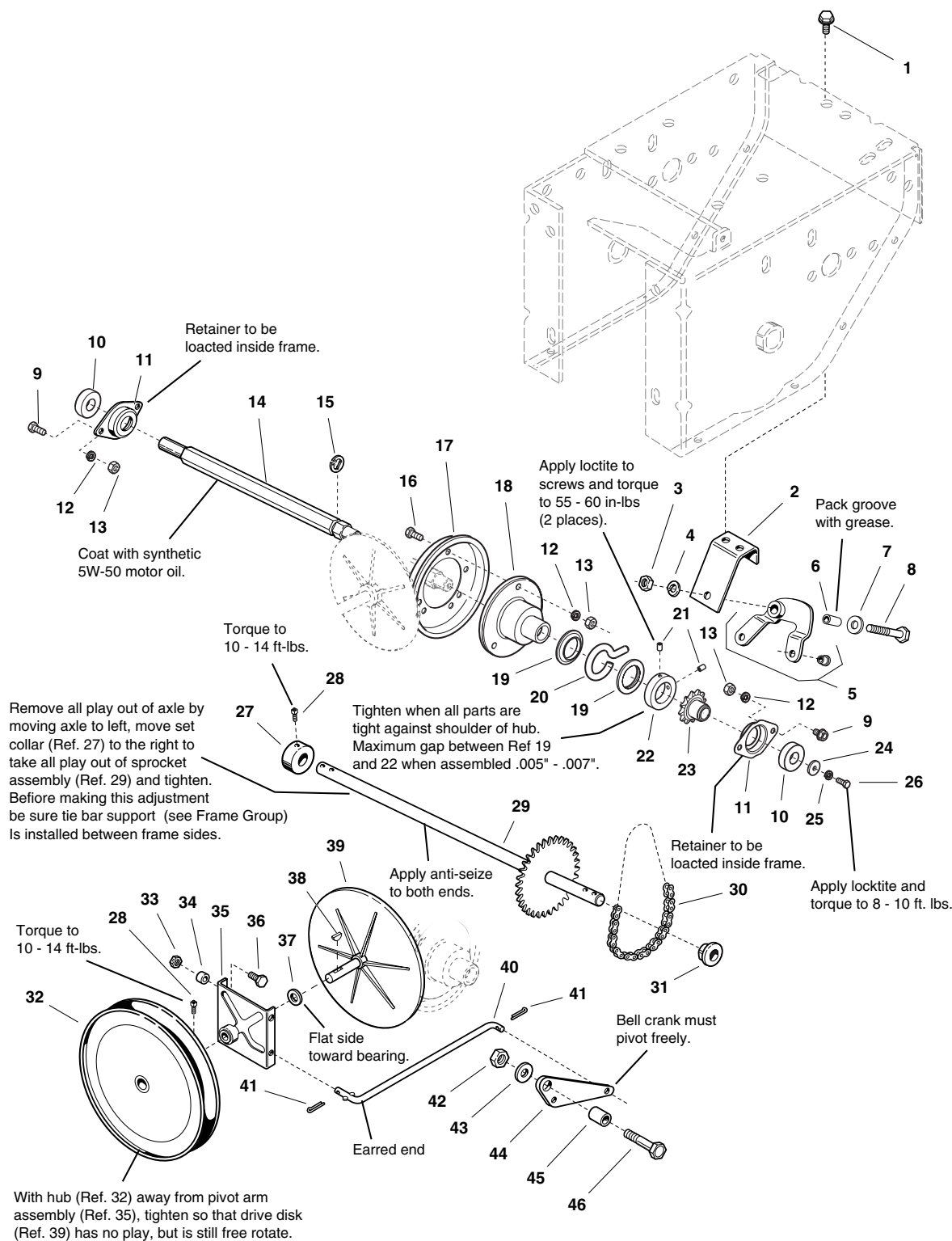
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1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

Traction Drive Group

984936

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

| | |
|---------|-------------------------------|
| 1693980 | 555M, 5HP Manual Start |
| 1693981 | 555M, 5HP Manual Start (Exp.) |
| 1693982 | 755M, 7HP Manual Start (Exp.) |
| 1693983 | 755E, 7HP Electric Start |

Traction Drive Group

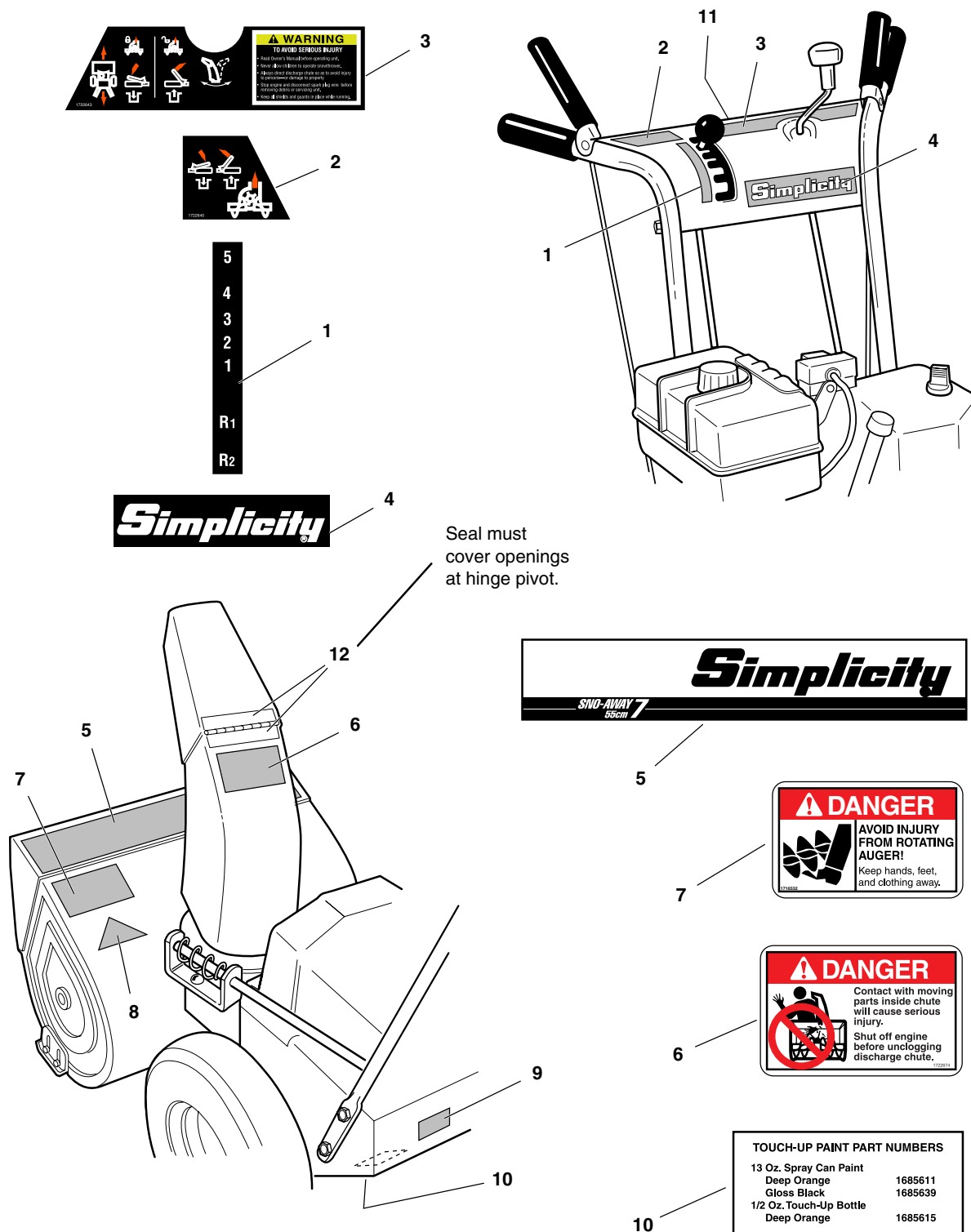
| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|---|
| 1 | 1930601 | 3 | CAPSCREW, Taptite, 5/16-18 x 5/8 |
| 2 | 1673994 | 1 | BRACKET |
| 3 | 1916950 | 1 | NUT, Hex, 3/8-16 |
| 4 | 1916965 | 1 | LOCKWASHER, 3/8 |
| 5 | 1669256 | 1 | SHIFT ARM ASSY, w/Bushing |
| 6 | 1666114 | 1 | BUSHING |
| 7 | 1924940 | 1 | WASHER |
| 8 | 1923701 | 1 | CAPSCREW, Hex Hd., 3/8-16 x 2 |
| 9 | 1925205 | 3 | CAPSCREW, Hex Hd., 5/16-18 x 5/8 |
| 10 | 1722703 | 2 | BEARING, Ball |
| 11 | 1667341 | 2 | RETAINER, Bearing |
| 12 | 1917356 | 7 | LOCKWASHER, 5/16 |
| 13 | 1917372 | 7 | NUT, Hex 5/16-18 |
| 14 | 1715093 | 1 | SHAFT, Hex |
| 15 | 927794 | 1 | E-RING, Retaining |
| 16 | 1921332 | 3 | CAPSCREW, Hex. Hd. 5/16-18 x 3/4 |
| 17 | 1665975 | 1 | DISC,Friction |
| 18 | 1665995 | 1 | HUB, Friction Disc |
| 19 | 1678956 | 2 | COLLAR, Thrust |
| 20 | 1666207 | 1 | PIN, Loop |
| 21 | 1960348 | 2 | SET SCREW, Hex Skt. Cup Pt.1/4-20 x 3/8 |
| 22 | 1667335 | 1 | COLLAR, Set |
| 23 | 1715094 | 1 | SPROCKET, 10T |
| 24 | 1960353 | 1 | WASHER, Flat, |
| 25 | 1916964 | 1 | LOCKWASHER, 1/4 |
| 26 | 1923341 | 1 | CAPSCREW, Hex Hd., 1/4-20 x 3/4 |
| 27 | 8021010 | 1 | COLLAR, Set |
| 28 | 1928721 | 2 | SET SCREW, Square Head Cup Point, 5/16-18 x 1/2 |
| 29 | 1715095 | 1 | AXLE & SPROCKET ASSY. |
| 30 | 1715130 | 1 | CHAIN, Roller, #40 x 25 |
| 31 | 1715101 | 1 | BUSHING |
| 32 | 1715253 | 1 | PULLEY, Traction |
| 33 | 1935048 | 2 | NUT, Centerlock, Hex Flange Hd., 5/16-18 |
| 34 | 1665844 | 2 | SPACER |
| 35 | 1715734 | 1 | PIVOT ASSY. |
| 36 | 1925205 | 2 | CAPSCREW, Hex Hd. 5/16-18 x 5/8 |
| 37 | 1666379 | 1 | WASHER |
| 38 | 930672 | 1 | KEY,Hi-Pro |
| 39 | 1719879 | 1 | DRIVE, Disc,w/Spindle |
| 40 | 1715131 | 1 | PIVOT ROD |
| 41 | 1918451 | 2 | PIN, Cotter 1/8 x 3/4 |
| 42 | 1919438 | 1 | NUT, Hex Lock, Esna, 5/16-18 |
| 43 | 1919326 | 1 | WASHER, Flat |
| 44 | 1700473 | 1 | BELLCRANK |
| 45 | 1666106 | 1 | BUSHING |
| 46 | 1922127 | 1 | CAPSCREW, Hex Hd. 5/16-18 x 1-3/4 |

Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
 1693981 555M, 5HP Manual Start (Exp.)
 1693982 755M, 7HP Manual Start (Exp.)
 1693983 755E, 7HP Electric Start

Decals Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|----------------------------------|
| 1 | 1715557 | 1 | DECAL, Speed Selector |
| 2 | 1722640 | 1 | DECAL, Auger Control |
| 3 | 1722643 | 1 | DECAL, Warning / Main Dash Panel |
| 4 | 1715558 | 1 | DECAL, Simplicity Logo |
| 5 | 1714107 | 1 | DECAL, 755 |
| 5 | 1714108 | 1 | DECAL, 555 |
| 6 | 1722674 | 1 | DECAL, Danger, Discharge Chute |
| 7 | 1716532 | 1 | DECAL, Danger, Auger |
| 8 | * | 1 | DECAL, OPEI (Not Serviced) |
| 9 | * | 1 | I.D. Tag (Not serviced) |
| 10 | 1720454 | 1 | DECAL, Touch-up Paint ID |
| 11 | 1722867 | 1 | DECAL, Handle Lubrication |
| 12 | 1706085 | 2 | DECAL, Hinge, Orange |

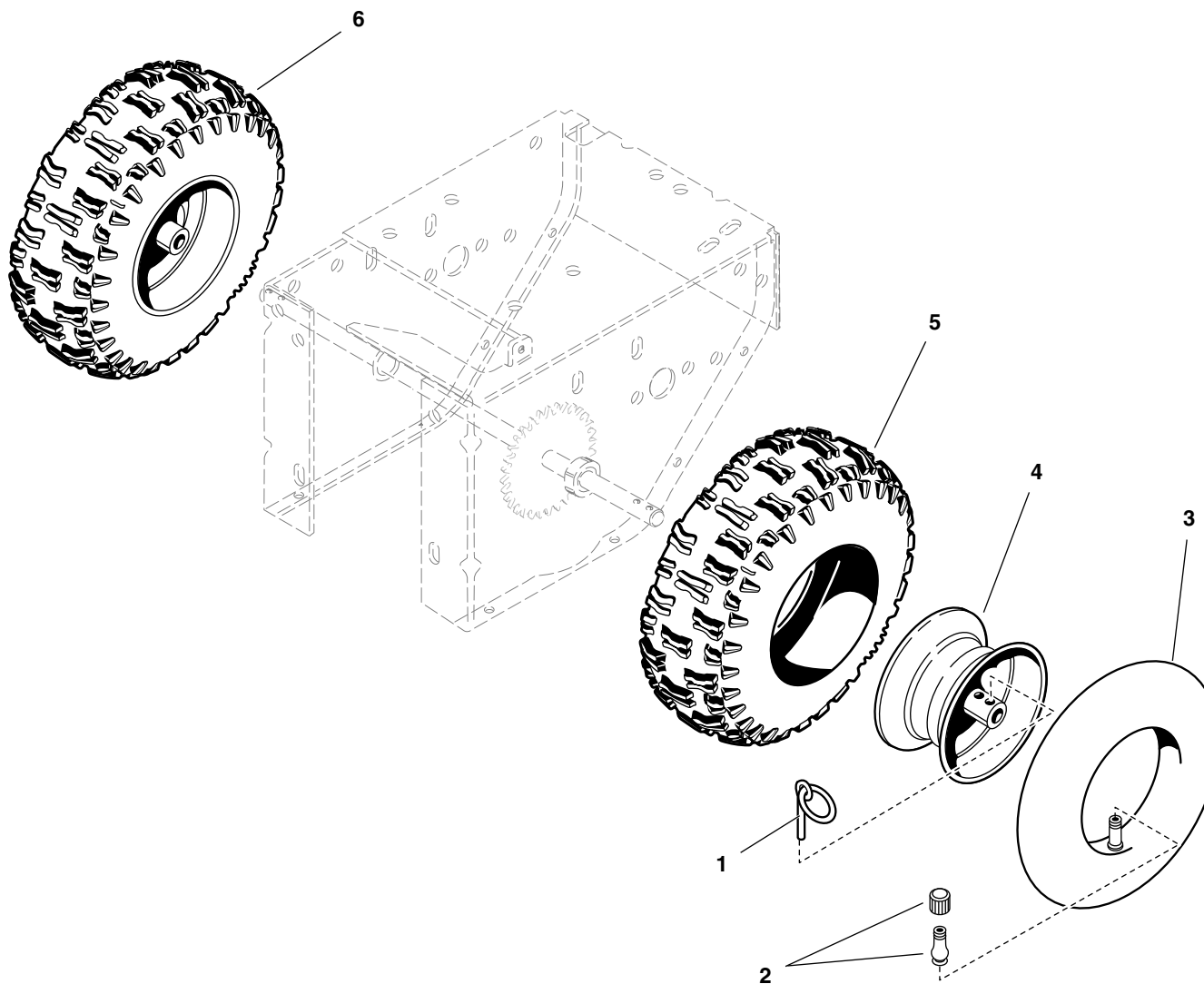
Footnotes:

* Not a serviceable part.

The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

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| 1693981 | 555M, 5HP Manual Start (Exp.) |
| 1693982 | 755M, 7HP Manual Start (Exp.) |
| 1693983 | 755E, 7HP Electric Start |

Wheels and Tires Group

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---------|----------|------|--|
| 1 | 1666969 | 2 | KLIK-PIN |
| 2 | 172353 | 2 | VALVE STEM & CAP |
| 3 | 1664090 | 2 | TUBE, Tire |
| 4 | 1715125 | 2 | *WHEEL |
| 4 | 1723286 | 2 | **WHEEL |
| 5 | 1715126 | 2 | *TIRE |
| 5 | 1723287 | 2 | **TIRE |
| 6 | 1715124 | 2 | *WHEEL & TIRE ASSEMBLY, (Includes Ref. 2-5) |
| 6 | 1723169 | 2 | **WHEEL & TIRE ASSEMBLY, (Includes Ref. 2-5) |

Footnotes:

* Serial number break 1693980 (SN 1 - 84) 1693981 (SN 1) 1693982 (SN 1 - 17) 1693983 (SN 1 - 794)

** Serial number break 1693980 (SN 85 and above) 1693981 (SN 2 and above) 1693982 (SN 18 and above) 1693983 (SN 795 and above) When replacing reference 6 with 1715124 with 1723169 you must replace both tires because the difference in tire size is 1 in. (14" to 15").

The above parts group applies to the following Mfg. Nos.:

1693980 555M, 5HP Manual Start
1693981 555M, 5HP Manual Start (Exp.)
1693982 755M, 7HP Manual Start (Exp.)
1693983 755E, 7HP Electric Start

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Carriage Bolt



Lockwasher



Hex Nut

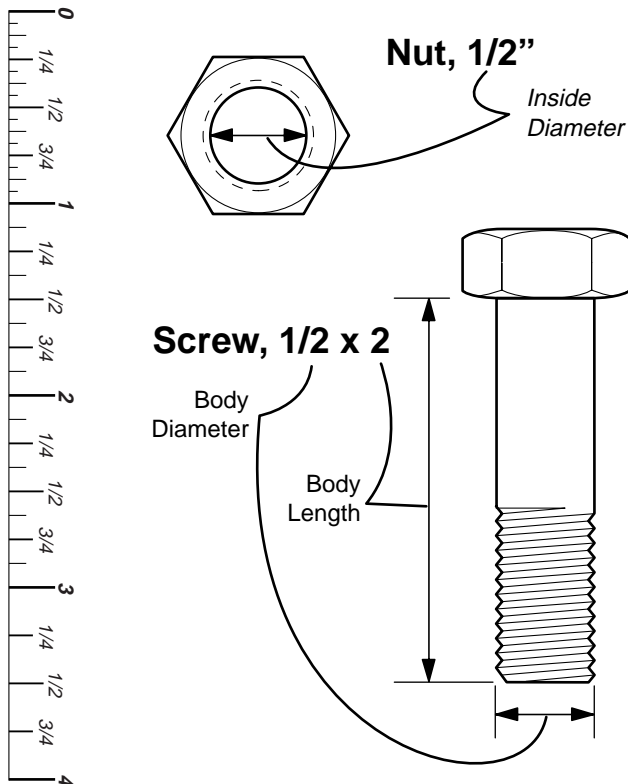


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

| Hardware Grade | No Marks | | | | | |
|------------------|---------------|-------|---------------|-------|---------------|---------|
| | SAE Grade 2 | | SAE Grade 5 | | SAE Grade 8 | |
| Size Of Hardware | in/lbs ft/lbs | Nm. | in/lbs ft/lbs | Nm. | in/lbs ft/lbs | Nm. |
| 8-32 | 19 | 2.1 | 30 | 3.4 | 41 | 4.6 |
| 8-36 | 20 | 2.3 | 31 | 3.5 | 43 | 4.9 |
| 10-24 | 27 | 3.1 | 43 | 4.9 | 60 | 6.8 |
| 10-32 | 31 | 3.5 | 49 | 5.5 | 68 | 7.7 |
| 1/4-20 | 66 | 7.6 | 8 | 10.9 | 12 | 16.3 |
| 1/4-28 | 76 | 8.6 | 10 | 13.6 | 14 | 19.0 |
| 5/16-18 | 11 | 15.0 | 17 | 23.1 | 25 | 34.0 |
| 5/16-24 | 12 | 16.3 | 19 | 25.8 | 27 | 34.0 |
| 3/8-16 | 20 | 27.2 | 30 | 40.8 | 45 | 61.2 |
| 3/8-24 | 23 | 31.3 | 35 | 47.6 | 50 | 68.0 |
| 7/16-14 | 30 | 40.8 | 50 | 68.0 | 70 | 95.2 |
| 7/16-20 | 35 | 47.6 | 55 | 74.8 | 80 | 108.8 |
| 1/2-13 | 50 | 68.0 | 75 | 102.0 | 110 | 149.6 |
| 1/2-20 | 55 | 74.8 | 90 | 122.4 | 120 | 163.2 |
| 9/16-12 | 65 | 88.4 | 110 | 149.6 | 150 | 204.0 |
| 9/16-18 | 75 | 102.0 | 120 | 163.2 | 170 | 231.2 |
| 5/8-11 | 90 | 122.4 | 150 | 204.0 | 220 | 299.2 |
| 5/8-18 | 100 | 136 | 180 | 244.8 | 240 | 326.4 |
| 3/4-10 | 160 | 217.6 | 260 | 353.6 | 386 | 525.0 |
| 3/4-16 | 180 | 244.8 | 300 | 408.0 | 420 | 571.2 |
| 7/8-9 | 140 | 190.4 | 400 | 544.0 | 600 | 816.0 |
| 7/8-14 | 155 | 210.8 | 440 | 598.4 | 660 | 897.6 |
| 1-8 | 220 | 299.2 | 580 | 788.8 | 900 | 1,244.0 |
| 1-12 | 240 | 326.4 | 640 | 870.4 | 1,000 | 1,360.0 |

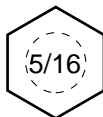
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

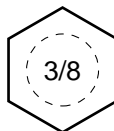
Wrench & Fastener Size Guide



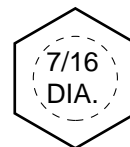
1/4" Bolt or Nut
Wrench—7/16"



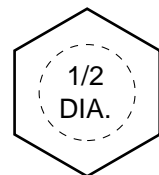
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

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